

10/033, 055

(FILE 'HOME' ENTERED AT 14:46:38 ON 24 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:47:07 ON 24 JUN 2004

L1 E CELECOXIB/CN
6 S E3-E8
E OXYCODONE/CN
L2 1 S E3
E OXYCOD?/CN
L3 29 S E1-E41

FILE 'CAPLUS' ENTERED AT 14:50:17 ON 24 JUN 2004

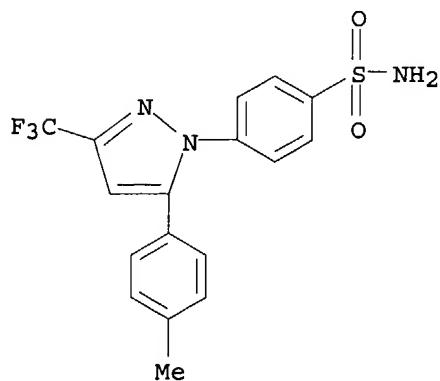
L4 28 S L1 AND L3
L5 972 S L1
L6 988 S L3
L7 17 S L5 AND L3 AND (PAIN OR ANALGES?)
L8 766 S L1 AND (COX? OR CYCLOOXYGENASE? OR SULFONAMIDE?)
L9 196 S L8 AND (PAIN OR ANALGES?)
L10 4 S (OPIAT? OR OPIOID? OR CODEIN? OR OXYCODEN? OR MORPHINE)/TI AN
L11 147 S L9 AND (SULFONAMID? OR CYCLOOXYGENAS? OR COX? OR CELECOXIB)/T
L12 31 S L11 AND (PAIN? OR ANALGES)/TI

FILE 'CAPLUS, EMBASE, BIOSIS, MEDLINE, WPIDS' ENTERED AT 15:06:01 ON 24 JUN 2004

L13 1159 S (BURCH, R? OR BURCH R?)/AU,IN
L14 106 S (SACKLER, R? OR SACKLER R?)/AU,IN
L15 225 S (GOLDENHEIM, P? OR GOLDENHEIM P?)/AU,IN
L16 11 S L13 AND L14 AND L15
L17 8 DUP REM L16 (3 DUPLICATES REMOVED)
L18 0 S (L13 OR L14 OR L15) AND (EURO-CELT?)
L19 1 S (EURO) (2A) (CELTIQ?)
L20 1 S EURO-CELTIQUE
L21 0 S (OXYCOD? OR CODEIN?)/TI AND (CELECOXIB)/TI
L22 5 S (OXYCOD? OR CODEIN?)/TI AND (CYCLOOXYGEN? OR COX?)/TI
L23 3 DUP REM L22 (2 DUPLICATES REMOVED)

=>

L1 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 169590-42-5 REGISTRY
 CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 4-[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide
 CN Celebrex
 CN **Celecoxib**
 CN Celocoxib
 CN SC 58635
 CN YM 177
 FS 3D CONCORD
 DR 184007-95-2, 194044-54-7
 MF C17 H14 F3 N3 O2 S
 CI COM
 SR US Adopted Names Council (USAN)
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)



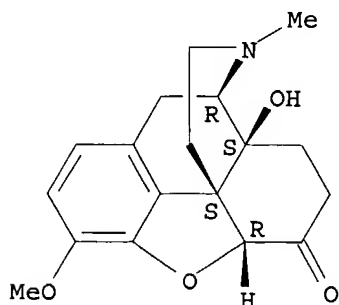
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

952 REFERENCES IN FILE CA (1907 TO DATE)
 23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 972 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 76-42-6 REGISTRY
 CN Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5 α)-
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Codeinone, 7,8-dihydro-14-hydroxy- (6CI, 7CI)
 CN Morphinan-6-one, 4,5 α -epoxy-14-hydroxy-3-methoxy-17-methyl- (8CI)
 OTHER NAMES:
 CN (-)-Oxycodone
 CN 14-Hydroxydihydrocodeinone
 CN 3-O- (Methyl)oxymorphone
 CN 6-Oxo-14-hydroxy-7,8-dihydrocodeine
 CN 7,8-Dihydro-14-hydroxycodeinone
 CN Dihydro-14-hydroxycodeinone
 CN Dihydrohydroxycodeinone
 CN Dihydrone
 CN NSC 19043
 CN Oxanest
 CN Oxicon
 CN Oxycodone
 CN Oxycodone
 CN Oxymorphone 3-methyl ether
 FS STEREOSEARCH
 MF C18 H21 N O4
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT,
 CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU,
 DIOGENES, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PROUSDDR,
 PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

725 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
731 REFERENCES IN FILE CAPLUS (1907 TO DATE)
32 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 1 OF 196 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:467731 CAPLUS
 TI Combination of selected **analgesics** and **cyclooxygenase**
 2 (**COX-2**) inhibitors for the treatment of **pain**
 IN Schiene, Klaus; Haase, Gunter; Kogel, Babette-Yvonne; Friderichs, Elmar;
 Jahnelt, Ulrich
 PA Grunenthal G.m.b.H., Germany
 SO PCT Int. Appl., 72 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | WO 2004047823 | A1 | 20040610 | WO 2003-EP12882 | 20031118 |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, | | | | |
| | HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, | | | | |
| | LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, | | | | |
| | PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, | | | | |
| | UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, | | | | |
| | TJ, TM | | | | |
| | RW: | | | | |
| | BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, | | | | |
| | BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, | | | | |
| | MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, | | | | |
| | GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | DE 10254785 | A1 | 20040603 | DE 2002-10254785 | 20021122 |
| PRAI | DE 2002-10254785 | A | 20021122 | | |
| | DE 2003-10326103 | A | 20030606 | | |

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:678668 CAPLUS
 DN 139:219315
 TI Pharmaceutical combinations of COX-2 inhibitors and
 opiates
 IN Norris, Michael Christian
 PA Adcock Ingram Limited, S. Afr.
 SO PCT Int. Appl., 32 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2003070251 | A1 | 20030828 | WO 2003-IB500 | 20030214 |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, | | | | |
| | PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, | | | | |
| | TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, | | | | |
| | MD, RU, TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, | | | | |
| | CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, | | | | |
| | NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, | | | | |
| | ML, MR, NE, SN, TD, TG | | | | |

PRAI ZA 2002-1395 A 20020219

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:351390 CAPLUS
 DN 132:343345
 TI **Cyclooxygenase 2 (COX-2) inhibitors in combination**
 with centrally acting **analgesics** for alleviation of **pain**
 IN Caruso, Frank S.
 PA Algos Pharmaceutical Corporation, USA
 SO PCT Int. Appl., 31 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|--|--|----------|-----------------|----------|
| PI | WO 2000029022 | A1 | 20000525 | WO 1998-US24045 | 19981112 |
| | W: | | | | |
| | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, | | | | |
| | DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, | | | | |
| | KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, | | | | |
| | MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, | | | | |
| | TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, | | | | |
| | FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, | | | | |
| | CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9913988 | A1 | 20000605 | AU 1999-13988 | 19981112 |
| PRAI | WO 1998-US24045 | A | 19981112 | | |
| RE.CNT | 7 | THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD | | | |
| | | ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |